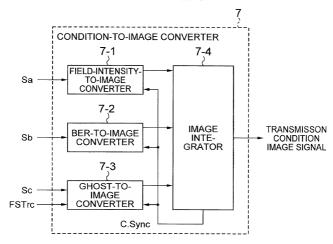


FIG. 2A



GUARD INTERVAL RANGE

TIME SCALE

GHOST IMAGE

FIELD INTERNSITY

**IMAGE** 

FIG. 3A

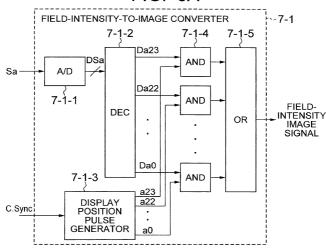


FIG. 3B

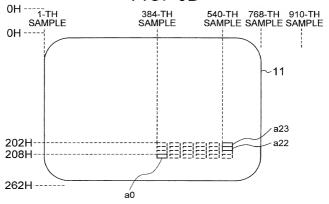


FIG. 4A

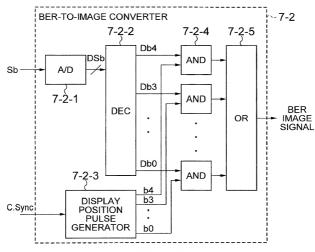
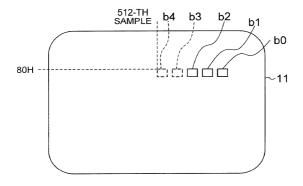


FIG. 4B





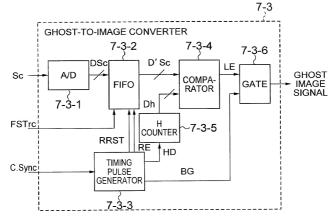


FIG. 6

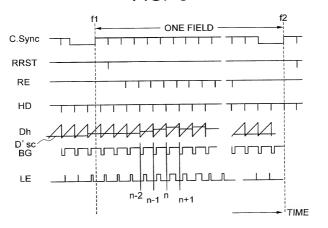


FIG. 7

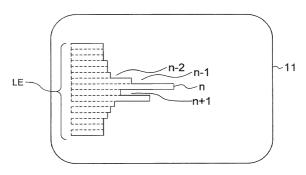


FIG. 8

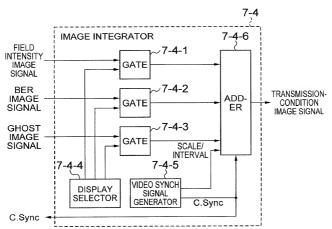


FIG. 9A

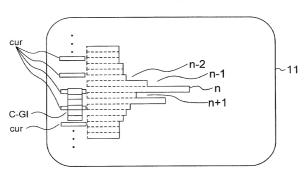
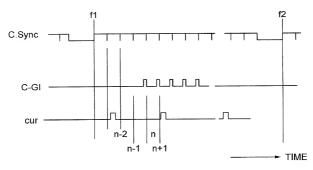


FIG. 9B



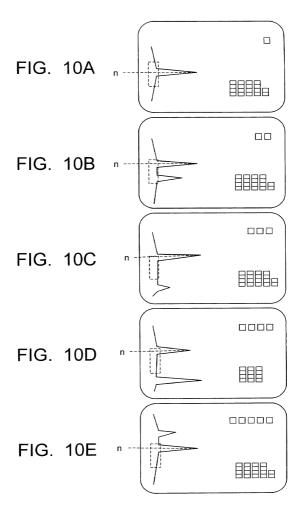
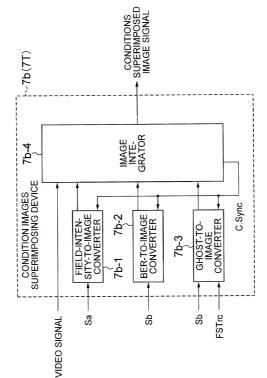


FIG. 11



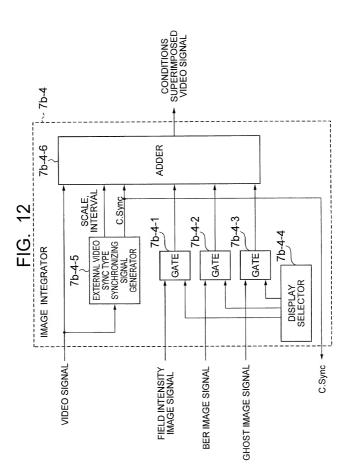


FIG. 13

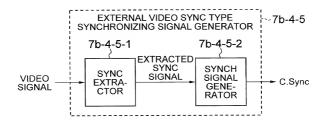


FIG. 14

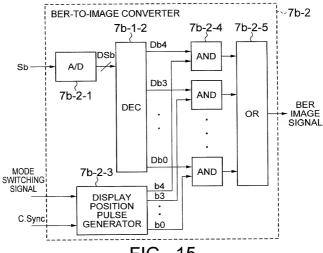
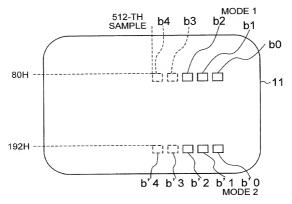


FIG. 15



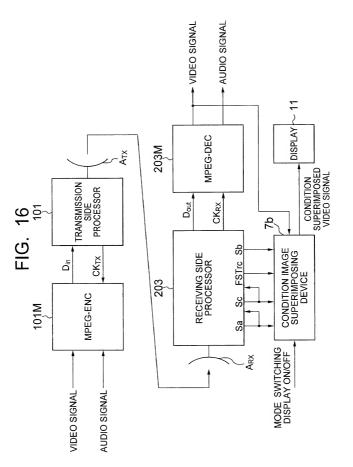
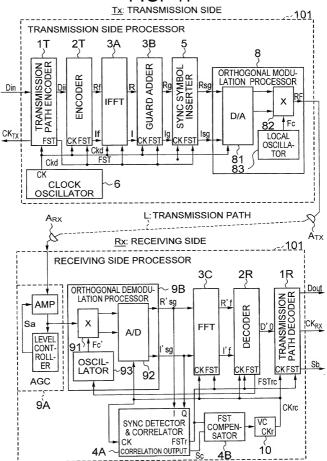


FIG. 17



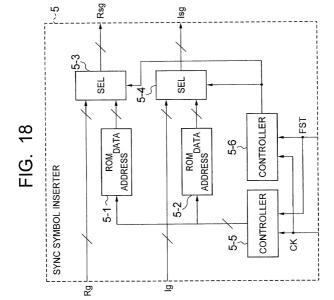
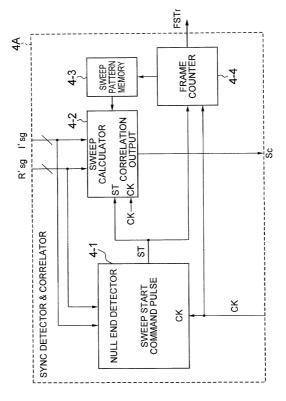


FIG. 19



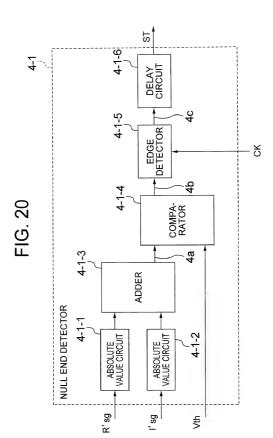
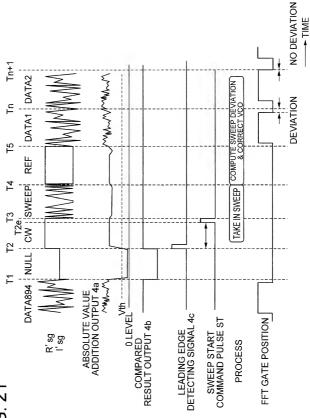


FIG. 21



## FIG. 22A

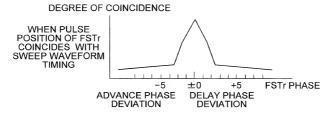


FIG. 22B

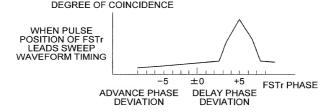
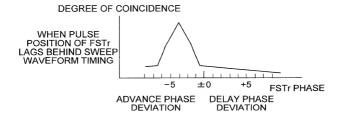


FIG. 22C



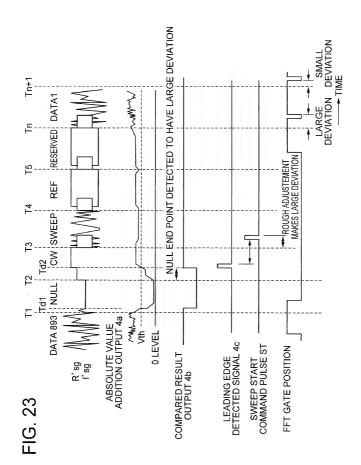


FIG. 24

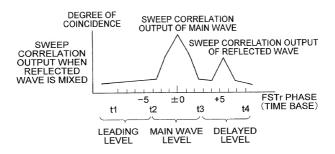


FIG. 25

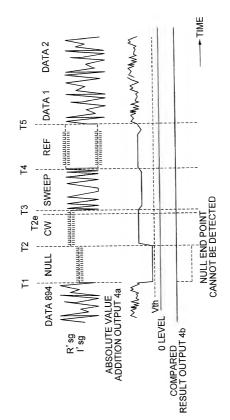


FIG. 26

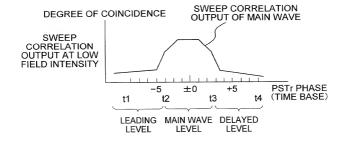
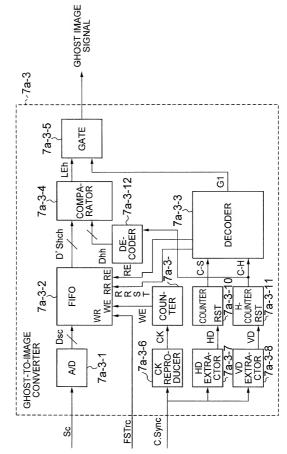


FIG. 27





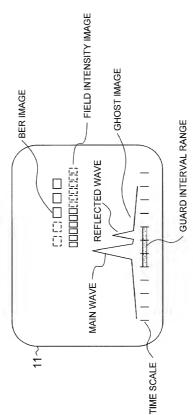


FIG. 29

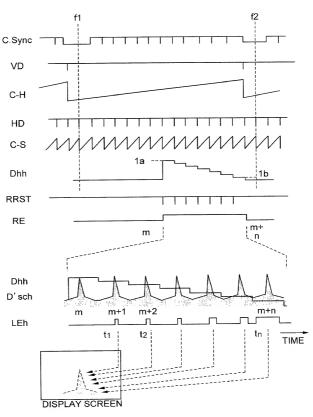


FIG. 30

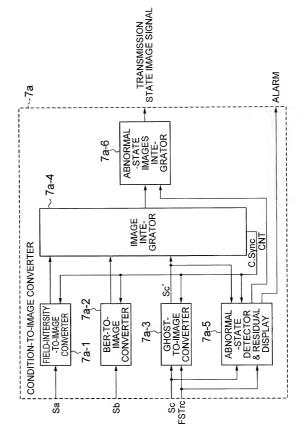


FIG. 31

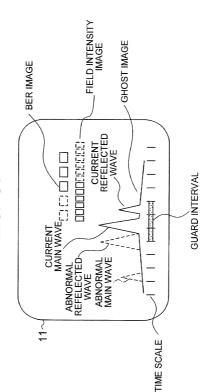
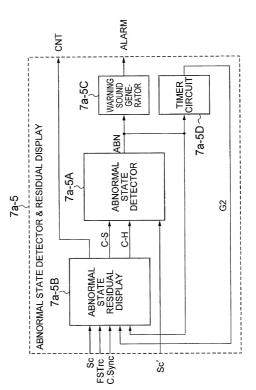
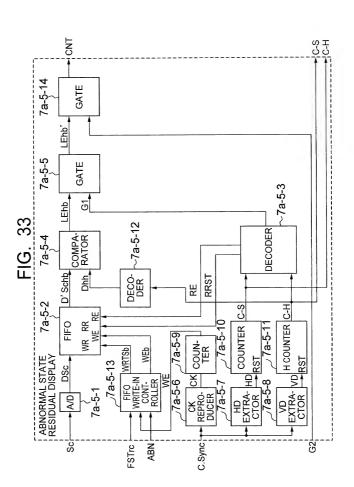


FIG. 32





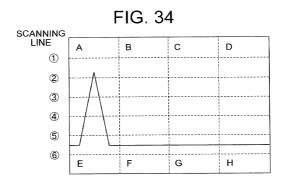


FIG. 35 7a-5A 7a-5A-3 ABNORMAL STATE DETECTOR Sc' 7a-5A-1 Ra Rb C-S ABN DECODER **ABNORMALITY** DETECTED C-H -SIGNAL Rh **GENERATOR** RESET DECODER F END 7a-5A-2

FIG. 36

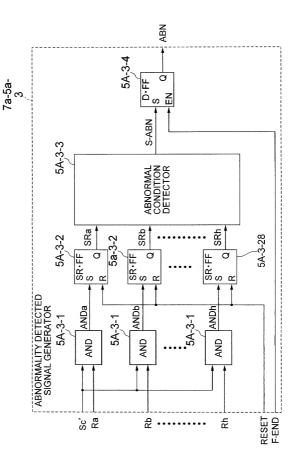


FIG. 37

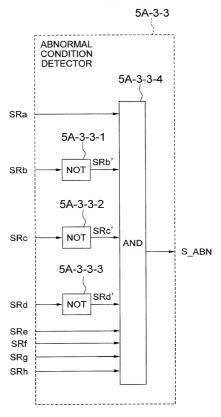


FIG. 38

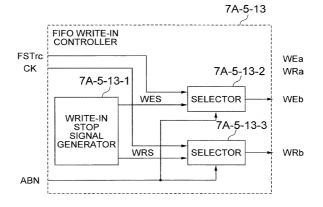


FIG. 39

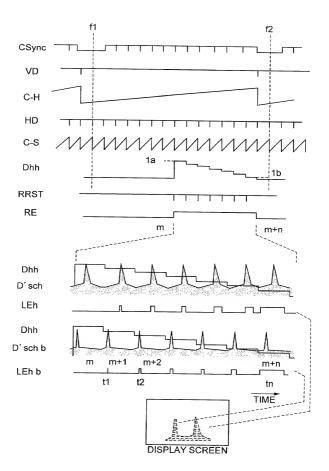


FIG. 40

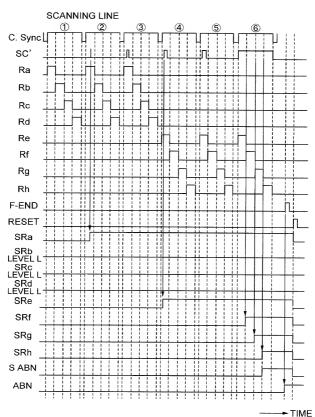


FIG. 41

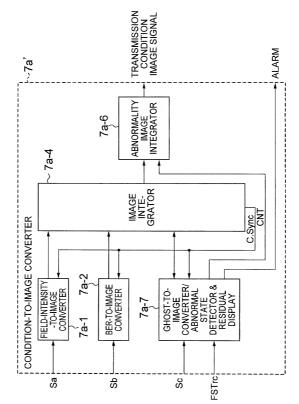


FIG. 42 7a-7 GHOST-TO-IMAGE CONVERTER/ABNORMALITY **DETECTOR & RESIDUAL DISPLAY** 7a-3-1 7a-3-2 7a-3-4 7a-3-5 **FIFO** D' Sch LEb Sc WR RR COMPA-GATE WE RE RATOR D'Schb 7a-5-4 7a-5-5 7a-5-14 FIFO LEhb| WR RR COMPA 7a-5-2<sup>-</sup> 7a-5-13 GATE GATE -- CNT WE RE RATOR G2 → WRSTb 7a-3-5 **FIFO** Dhh FSTrc! WRITE-IN CONT-WEb DECO-ROLLER G1 DER CK 7a-3-6 7a-3-9 CK RE COUN-C.Sync REPRO-RRST TER DUCER 7a-3-7 7a-3-10 7a-3-3 HD COUNTER C-H EXTRA- HD 7a-5D CTOR RST 7a-3-8 TIMER DECODER 7a-3-11 CIR-CUIT VD H-C-I EXTRA- VD COUNTER CTOR RST 7a-5C ABNORMAL WAR-STATE NING GENERATOR ABN SOUND GENE-RATOR 7a-5A

ALARM

FIG. 43

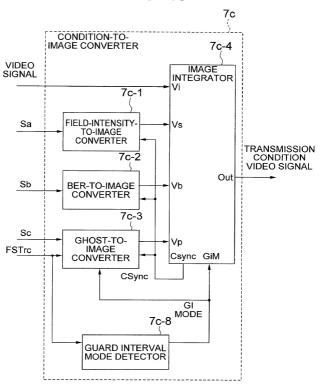


FIG. 44A

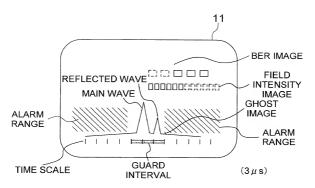


FIG. 44B

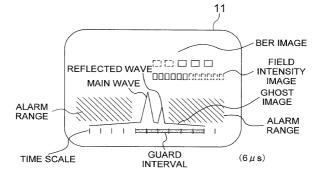


FIG. 45

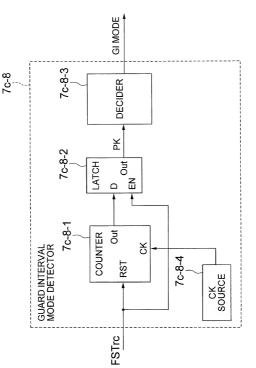


FIG. 46A

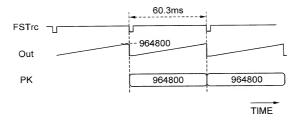
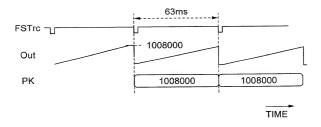


FIG. 46B



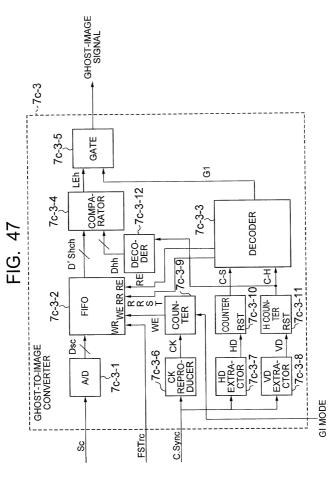


FIG. 48

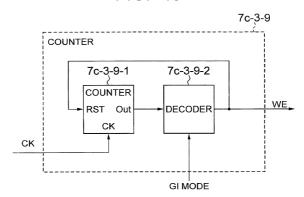
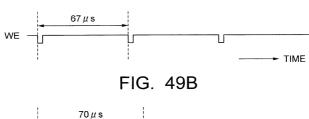
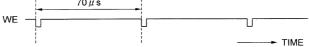
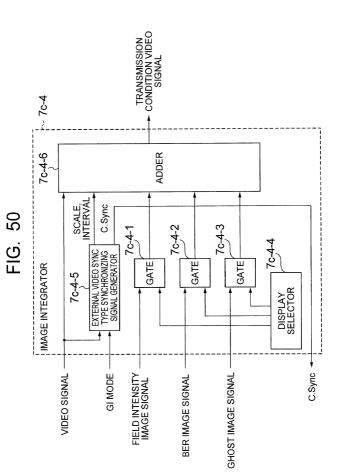
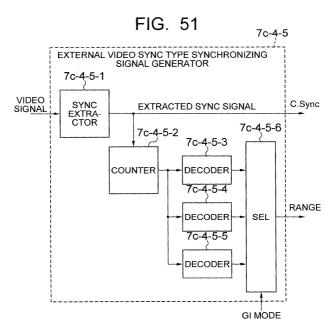


FIG. 49A









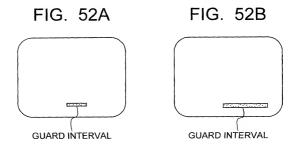


FIG. 53

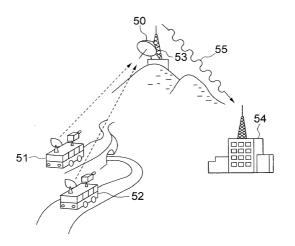


FIG. 54

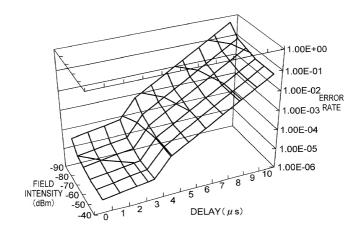
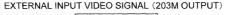


FIG. 55 TRANSMISSION SIDE (OUTSIDE BROADCATS VAN) 101 101M Din VIDEO SIGNAL TRANSMISSION MPEG-ENC SIDE CK<sub>TX</sub> **PROCESSOR** AUDIO SIGNAL ATX RECEIVING SIDE (RELAY STATION) 203M 203 Dout VIDEO SIGNAL RECEIVING SIDE MPEG-DEC **PROCESSOR** CK<sub>RX</sub> **AUDIO** SIGNAL Sa FSTrc Sb  $A_{RX}$ Vi CONDITION IMAGES VIDEO SUPERIMPOSING ۷s TRANS-DEVICE CONDITION MITTER SUPERIMPOSED VIDEO SIGNAL 7T 203T **BROADCAST STATION** 55 (STUDIO SIDE) 7R DISPLAY -11 300 SUPERIMPOSED INFORMATION **VIDEO** Vs' **EXTRACTOR &** RECEIVER CONDITION-TRANSMISSON TO-IMAGE CONDITION CONVERTER VIDEO SIGNAL

EXTERNAL INPUT VIDEO SIGNAL (203M OUTPUT V)

FIG. 56A



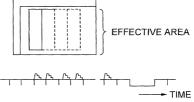


FIG. 56B

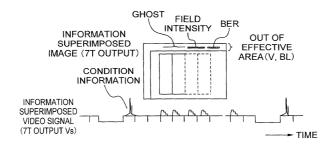
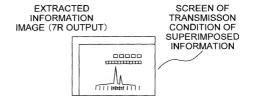
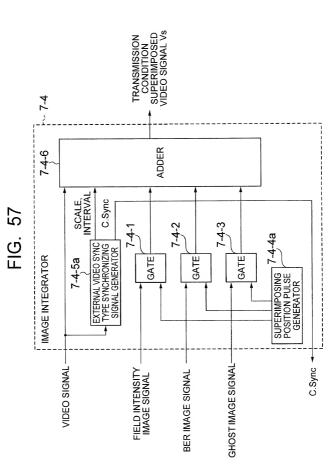


FIG. 56C





## FIG. 58

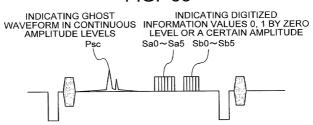


FIG. 59A

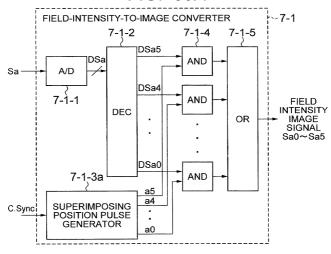


FIG. 59B

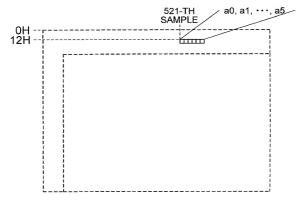


FIG. 60A

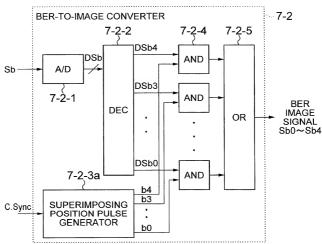
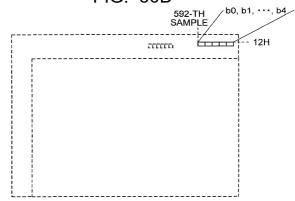
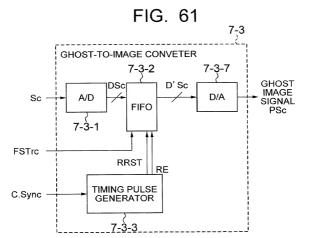
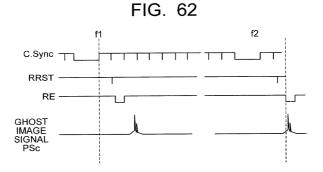


FIG. 60B







► TIME

FIG. 63A

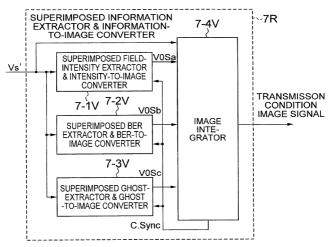
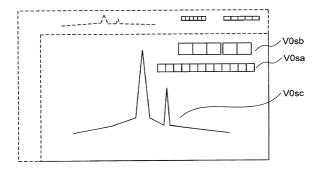


FIG. 63B



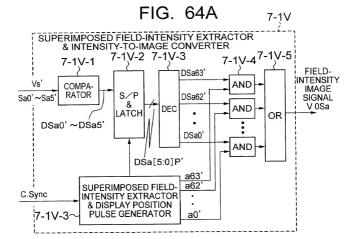
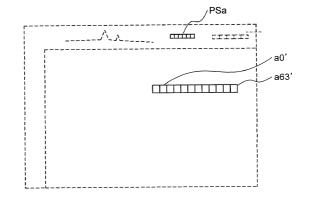


FIG. 64B



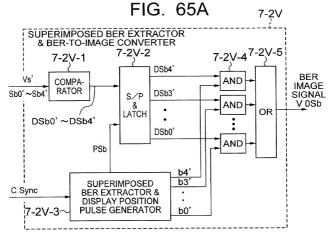


FIG. 65B

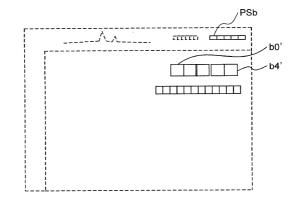


FIG. 66A

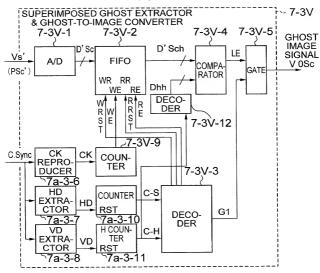
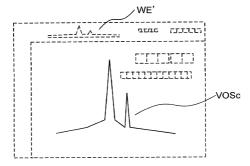
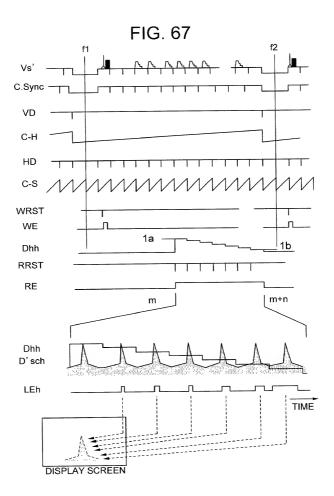


FIG. 66B





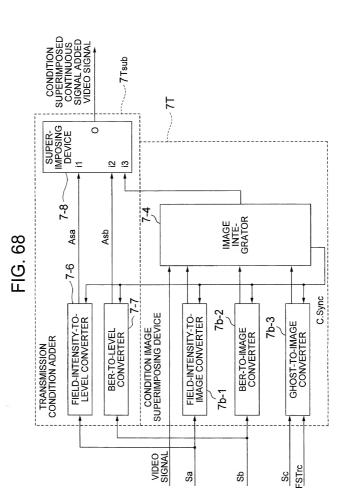


FIG. 69

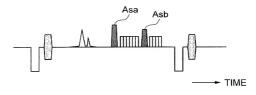


FIG. 70A

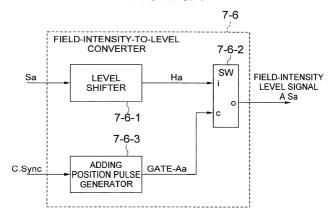


FIG. 70B

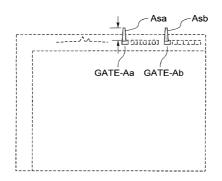


FIG. 71A

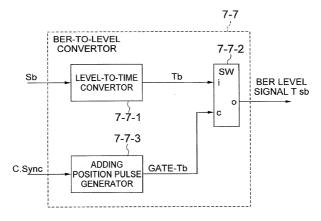


FIG. 71B

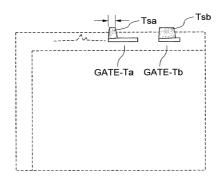


FIG. 72A

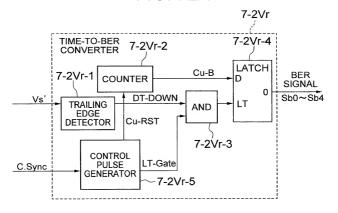


FIG. 72B

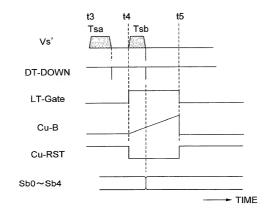


FIG. 73

